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1106

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OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/728,670

DATE: 10/12/2001

TIME: 09:23:45

Input Set : A:\001525.txt

Output Set: N:\CRF3\10122001\I728670.raw

4 <110> APPLICANT: Collen, Desire Jose
6 <120> TITLE OF INVENTION: New Staphylokinase Derivatives
8 <130> FILE REFERENCE: 702-001525
10 <140> CURRENT APPLICATION NUMBER: 09/728,670
C--> 11 <141> CURRENT FILING DATE: 2001-09-24 ✓
13 <150> PRIOR APPLICATION NUMBER: 09/020,018
14 <151> PRIOR FILING DATE: 1998-02-06
16 <150> PRIOR APPLICATION NUMBER: 08/784,971
17 <151> PRIOR FILING DATE: 1997-01-16
19 <150> PRIOR APPLICATION NUMBER: 08/499,092
20 <151> PRIOR FILING DATE: 1995-07-06
22 <150> PRIOR APPLICATION NUMBER: 08/371,505
23 <151> PRIOR FILING DATE: 1995-01-11
25 <150> PRIOR APPLICATION NUMBER: EP 95200023.0
26 <151> PRIOR FILING DATE: 1995-01-06
28 <160> NUMBER OF SEQ ID NOS: 10
30 <170> SOFTWARE: Microsoft Word 97 SR-2
32 <210> SEQ ID NO: 1
33 <211> LENGTH: 20
34 <212> TYPE: DNA
35 <213> ORGANISM: Artificial Sequence ✓
37 <220> FEATURE:
38 <223> OTHER INFORMATION: Description of artificial sequence: ✓
39 Staphylococcus aureus variant expressed by escherichia coli
41 <400> SEQUENCE: 1
42 caggaaacag aattcaggag 20
45 <210> SEQ ID NO: 2
46 <211> LENGTH: 28
47 <212> TYPE: DNA
48 <213> ORGANISM: Artificial Sequence ✓
50 <220> FEATURE:
51 <223> OTHER INFORMATION: Description of Artificial Sequence: ✓
52 Staphylococcus aureus variant expressed by escherichia coli
54 <400> SEQUENCE: 2
55 caaaacagcc aagcttcatt cattcagc 28
58 <210> SEQ ID NO: 3
59 <211> LENGTH: 28
60 <212> TYPE: DNA
61 <213> ORGANISM: Artificial Sequence ✓
63 <220> FEATURE:
64 <223> OTHER INFORMATION: Description of Artificial Sequence: ✓
65 Staphylococcus aureus variant expressed by escherichia coli
67 <400> SEQUENCE: 3
68 caaaacagcc gagcttcatt cattcagc 28
71 <210> SEQ ID NO: 4
72 <211> LENGTH: 41
73 <212> TYPE: DNA

ENTERED

RAW SEQUENCE LISTING

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Output Set: N:\CRF3\10122001\I728670.raw

74 <213> ORGANISM: Artificial Sequence
76 <220> FEATURE:
77 <223> OTHER INFORMATION: Description of Artificial Sequence:
78 Staphylococcus aureus variant expressed by escherichia coli ✓
80 <400> SEQUENCE: 4
81 ttcagcatgc tgcagttatt tcttttctgc aacaaccttg g 41
84 <210> SEQ ID NO: 5
85 <211> LENGTH: 27
86 <212> TYPE: DNA
87 <213> ORGANISM: Artificial Sequence
89 <220> FEATURE:
90 <223> OTHER INFORMATION: Description of Artificial Sequence:
91 Staphylococcus aureus variant expressed by escherichia coli ✓
93 <400> SEQUENCE: 5
94 caaacagcca agcttcattc attcagc 27
97 <210> SEQ ID NO: 6
98 <211> LENGTH: 27
99 <212> TYPE: DNA
100 <213> ORGANISM: Artificial Sequence ✓
102 <220> FEATURE:
103 <223> OTHER INFORMATION: Description of Artificial Sequence: ✓
104 Staphylococcus aureus variant expressed by escherichia coli
106 <400> SEQUENCE: 6
107 tatgataaga attgcaaaaa agaagaa 27
110 <210> SEQ ID NO: 7
111 <211> LENGTH: 27
112 <212> TYPE: DNA
113 <213> ORGANISM: Artificial Sequence ✓
115 <220> FEATURE:
116 <223> OTHER INFORMATION: Description of Artificial Sequence: ✓
117 Staphylococcus aureus variant expressed by escherichia coli
119 <400> SEQUENCE: 7
120 ttcttctttt ttgcaattct tatcata 27
123 <210> SEQ ID NO: 8
124 <211> LENGTH: 27
125 <212> TYPE: DNA
126 <213> ORGANISM: Artificial Sequence ✓
128 <220> FEATURE:
129 <223> OTHER INFORMATION: Description of Artificial Sequence: ✓
130 Staphylococcus aureus variant expressed by escherichia coli
132 <400> SEQUENCE: 8
133 aaaaagaaga aacgtgctct ttcccta 27
136 <210> SEQ ID NO: 9
137 <211> LENGTH: 27
138 <212> TYPE: DNA
139 <213> ORGANISM: Artificial Sequence ✓
141 <220> FEATURE:
142 <223> OTHER INFORMATION: Description of Artificial Sequence: ✓
143 Staphylococcus aureus variant expressed by escherichia coli

RAW SEQUENCE LISTING

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145 <400> SEQUENCE: 9

146 tagggaaaga gcacgtttct tctttttt

27

149 <210> SEQ ID NO: 10

150 <211> LENGTH: 136

151 <212> TYPE: PRT

152 <213> ORGANISM: Staphylococcus Aureus

154 <400> SEQUENCE: 10

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156 1 5 10 15

158 Tyr Phe Glu Pro Thr Gly Pro Tyr Leu Met Val Asn Val Thr Gly Val

159 20 25 30

161 Asp Ser Lys Gly Asn Glu Leu Leu Ser Pro His Tyr Val Glu Phe Pro

162 35 40 45

164 Ile Lys Pro Gly Thr Thr Leu Thr Lys Glu Lys Ile Glu Tyr Tyr Val

165 50 55 60

167 Glu Trp Ala Leu Asp Ala Thr Ala Tyr Lys Glu Phe Arg Val Val Glu

168 65 70 75 80

170 Leu Asp Pro Ser Ala Lys Ile Glu Val Thr Tyr Tyr Asp Lys Asn Lys

171 85 90 95

173 Lys Lys Glu Glu Thr Lys Ser Phe Pro Ile Thr Glu Lys Gly Phe Val

174 100 105 110

176 Val Pro Asp Leu Ser Glu His Ile Lys Asn Pro Gly Phe Asn Leu Ile

177 115 120 125

179 Thr Lys Val Val Ile Glu Lys Lys

180 130 135

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/728,670

DATE: 10/12/2001

TIME: 09:23:46

Input Set : A:\001525.txt

Output Set: N:\CRF3\10122001\I728670.raw

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date